

# [OPTICAL MEDIUM STORAGE READING DEVICE]

## Abstract

An optical storage medium reading device comprising an optical storage module, a light-switching module, a wave-distance-dividing module and an optical sensor module is provided. The optical storage module contains an optical storage medium. The light-switching module selects a final light source according to the type of optical storage medium and projects the light from the selected final light source outward. The wave-distance-dividing module divides the final light source from the light-switching module into equidistant light sources and projects the light onto the optical storage medium. The optical sensor module identifies the data stored within the optical storage medium according to the light reflected from the optical storage medium.